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# CITY OF LODI COUNCIL COMMUNICATION

**AGENDA TITLE:** Adopt a resolution awarding the purchase of 40,000 feet of #1/0 medium-voltage EPR-insulated underground conductor to the low bidder, The Okonite Company, San Ramon, CA (\$57,064.40) (EUD)

**MEETING DATE:** November 3, 2004

**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** That the City Council adopt a resolution awarding the purchase of 40,000 feet of #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable to the low bidder, The Okonite Company, San Ramon, CA, in the amount of \$57,064.40.

**BACKGROUND INFORMATION:** On September 15, 2004, the City Council approved specifications and authorized advertisement for bids for this conductor.


The following five bids were received, and opened on October 13, 2004:

The Okonite Company, San Ramon, CA	\$57,064.40
Pirelli Power Cables, Lexington, SC	\$63,074.26
Western States Electric, Portland, OR (BICC Cables)	\$68,787.60 <sup>1</sup>
Western States Electric, Portland, OR (Kerite Cables)	\$85,165.60 <sup>1</sup>
Stephens McCarthy Lancaster, Novato, CA (Kerite)	\$84,244.12 <sup>1</sup>

Notes: 1. Western States' and Stephens McCarthy's bids are subject to change based on metals prices at the time of shipment. Okonite's and Pirelli's prices are firm through delivery.

This cable will be needed for installation in new subdivisions early next year.

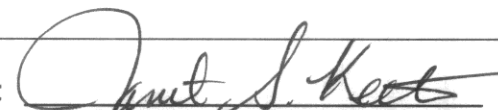
**FUNDING:** Electric Utility Department 2003-2005 Financial Plan and Budget,  
Line Extensions, Business Unit 161651, Page E-41  
Expense: \$57,064.40

  
James R. Krueger, Finance Director

  
Alan N Vallow, Electric Utility Director

Prepared by Joel Harris, Purchasing Officer  
cc: Manager, EUD Engineering and Operations

APPROVED:

  
Janet S. Keeter, Interim City Manager

RESOLUTION NO. 2004-229

A RESOLUTION OF THE LODI CITY COUNCIL AWARDING  
THE BID FOR THE PURCHASE OF #1/0 MEDIUM-VOLTAGE  
EPR-INSULATED UNDERGROUND CONDUCTOR

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on October 13, 2004, at 11:00 a.m. for 40,000 feet of #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable, described in the specifications therefore approved by the City Council on September 15, 2004; and

WHEREAS, said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown below:

The Okonite Company, San Ramon, CA	\$57,064.40
Pirelli Power Cables, Lexington, SC	\$63,074.26
Western States Electric, Portland, OR (BICC Cables)	\$68,787.60 <sup>1</sup>
Western States Electric, Portland, OR (Kerite Cables)	\$85,165.60 <sup>1</sup>
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Notes: 1. Western States' and Stephens McCarthy's bids are subject to change based on metals prices at the time of shipment. Okonite's and Pirelli's prices are firm through delivery.

WHEREAS, previously, the Electric Utility Department solicited bids on several sizes of underground electric cable with a new type of insulation, ethylene-propylene rubber (EPR). Industry tests had shown that EPR insulation yielded longer cable life and resulted in fewer cable failures, while department evaluations showed EPR cable could be installed more efficiently than conductor with cross-linked insulation. Additionally, conversion to EPR cable allowed the Department to replace two sizes (#2 and #2/0) in cross-linked conductor with one size (#1/0) in EPR; and

WHEREAS, the City Manager recommends awarding the bid for the purchase of 40,000 feet total of #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable to the low bidder, The Okonite Company, of San Ramon, California, in the amount of \$57,064.40.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby award the bid for the purchase of 40,000 feet #1/0 medium-voltage concentric-neutral EPR-insulated underground electrical cable to the low bidder, The Okonite Company, of San Ramon, California, in the amount of \$57,064.40.

Dated: November 3, 2004

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I hereby certify that Resolution No. 2004-229 was passed and adopted by the City Council of the City of Lodi in a regular meeting held November 3, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Howard, Land, and Mayor Hansen  
NOES: COUNCIL MEMBERS – None  
ABSENT: COUNCIL MEMBERS – Beckman  
ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON  
City Clerk